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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	3337.2.1	Total Pages	100
		First Named Inventor or Application Identifier			
		Daniel R. Cook			
		Express Mail Label No.	EV323274417US		

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification Total Pages
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Application
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) *(35 USC 113)* [Total Sheets
5. Oath or Declaration [Total Pages
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
6. ☐ Incorporation by Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application, P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ Microfiche Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Small Entity ☐ Statement filed in prior application,
Status still proper and desired
16. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed
17. ☒ Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/364,785

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



28049

or ☐ Correspondence address below

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CITY					
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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin-top: 20px; font-size: small;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>		Complete If Known	
		Application Number	
		Filing Date	October 1, 2003
		First Named Inventor	Daniel R. Cook
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT		\$617.00	Attorney Docket Number 3337.2.1

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input style="width: 150px;" type="text"/></p> <p>Deposit Account Name <input style="width: 150px;" type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other</p>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	A. John Pate			Reg. Number	36,234
Signature				Deposit Account User ID	
	Date	Oct 1, 2003			

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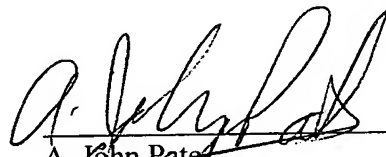
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Date of Deposit: October 1, 2003

I hereby certify that this patent application in the names of Daniel R. Cook and John D. Walther for "PETROLEUM EXPLORATION AND PREDICTION APPARATUS AND METHOD," together with twenty-eight (28) sheets of drawings; Declaration, Power of Attorney and Petition; transmittal letter, fee transmittal letter; and Form PTO-2038 authorizing payment in the amount of \$599.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,


A. John Pate
Reg. No. 36,234
Attorney for Applicant

Date: October 1, 2003

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